ENH924-AUT

24 Port Switch

The device is a powerful, high-performance Fast Ethernet switching hub, with all 24 ports capable of 10 or 100Mbps auto-negotiation operation (NWAY) which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the 10/100Mbps auto-sensing ability provides an easy way to migrate 10Mbps to 100Mbps networks with no pain. Compared to the shared 10Mbps or 100Mbps networks, the switching hub delivers a dedicated 10/100Mbps connection to every attached client with no bandwidth congestion issue.

Store-and-forward switching mode promises the low latency plus eliminates all the network errors, including runt and CRC error packets. To work under full-duplex mode, transmission and reception of the frames can occur simultaneously without causing collisions as well as double the network bandwidth.

The switching hub is plug-n-play without any software to configure and also fully compliant with all kinds of network protocols. Moreover, the rich diagnostic LEDs on the front-panel can provide the operating status of individual port and whole system.

Features:

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of the IEEE802.3u standard
- Twenty Four RJ-45 ports for 100Base-TX and 10Base-T connectivity
- Supports NWAY protocol for speed (10/100Mbps) and duplex mode (Half/Full) auto-detection
- All Ports are Auto MDI/MDI-X auto crossover
- Supports full and half duplex operation on all ports
- Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports 4K MAC address entries in whole system
- 768 KB buffer memory
- Supports extensive LED indicators for network diagnostics
- Internal switching power adapter: 100-240VAC